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No. 40]

NEW DELHI, SATURDAY, OCTOBER 2, 1971 (ASVINA 10, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 2nd October, 1971.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

13th September 1971

- 132875. G. S. Soni. A simple method of producing refrigeration by using centrifugal pump and the coolant refrigerant in the form of liquid and gas mixture.
- 132876. Chinoi Gyogyszer—Es Vegyeszeti Termekek Gyara Rt. New theophylline isobutyrate salts and process for the preparation thereof.
- 132877. Mrs. Mangala Govind Ketkar. Single plane number display system.
- 132878. Union Carbide Corporation. Isoparaffin-n paraffin separation process.
- 132879. Colgate-Palmolive Company. Dentifrices. (21st September 1970).
- 132880. United States Borax & Chemical Corporation. Alkoxy dinitroaniline compounds and their use as herbicides. (26th July 1971).
- 132881. D. H. Deshpande. Rukmini electric burglar alarm.
- 132882. J. L. Mair and V. K. Garga. Ice crusher.
- 132883. T. I. Keswani. Eye Magnetic cleaner (for workshop first Aid box).
- 132884. Nizhnetagilsky Ordena Trudovogo Krasnogo Znameni Zavod Plastmass. A process for producing esters of monohydric alcohol.
- 132885. V. K. Mathur. A gauge adapted to measure the pressure of gas in a cylinder.

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- 132886. Mrs. Sarla Paul. A device for purposes of accurately viewing a distant object.
- 132887. Instytut Nawozow Sztucznych. A method for removal of inert gases from ammonia synthesis cycle.
- 132888. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. A fibre sliver spinning device.
- 132889. Dso "Pharmahim". A method for obtaining gentamycin.
- 132890. Nihon Spindle Seizo Kabushiki Kaisha. Infinite speed regulator.
- 132891. The Metal Box Company Limited. Closures. (16th September 1970).
- 132892. Merck & Co., Inc. Stabilized beverages.
- 132893. Shashi Bhushan Gupta. Manufacture of synthetic pigments and iron compounds from iron ores.
- 132894. Council of Scientific and Industrial Research. Improvements in or relating to lithographic aluminium plates.
- 132895. Council of Scientific and Industrial Research. Improvements in or relating to electrodeposition of alumina over metals and non-metals (suitably made conductive).
- 132896. Council of Scientific and Industrial Research. Preparation of adherent electrodeposits on mild steel from aqueous rosin modified maleinised dehydrated castor oil system.

14th September 1971

- 132897. Asim Chandra Sarkar. Fog and oil mist collector.
- 132898. Imperial Chemical Industries Limited. Rubber-polyester compositions. (24th September 1970).
- 132899. Imperial Chemical Industries Limited. Heterocyclic compounds. (5th October 1970).

132900. Farbenfabriken Bayer Aktiengesellschaft. New quinazolone derivatives, their production and their medicinal use.
132901. Everest Packaging Corporation. Improvements in or relating to box or carton.
132902. S. S. Jain and Urmila Jain. A locking device through an electric latch and door closer cum opener.
132903. Honeywell Inc. Hysteresis Motors.
132904. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Use of thioindigo for obtaining fluorescent dyeings in polyvinyl chloride.
132905. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the preparation of peptides.
132906. Koninklijke Nederlandsche Hoogovens En Staalfabrieken N. V. A method and a device for mixing and homogenizing of bulk material.
132907. The Upjohn Company. Process for preparing the antibiotic lincomycin.
132908. J. H. Fenner & Co., Limited. Improvements in or relating to bonding of elastomeric material.

15th September 1971

132909. S. I. R. Jasani and S. S. I. Jasani. Umbrella cups.
132910. A. E. Staley Manufacturing Company. Improved dye inhibition images. [Divisional date 15th December 1969].
132911. A. S. A. Mohiuddin. Improvements in or relating to a muscle exerciser.
132912. C. G. Isaacs. A deep well water pump "Slementz".
132913. Universal Oil Products Company. Process and apparatus for catalytic cracking.
132914. Österreichische Stickstoffwerke Aktiengesellschaft. Process for the production of sodium fluoroaluminates.
132915. B. Hooper and J. E. Favill. Two stroke internal combustion engines. (19th September 1970).
132916. John Lysaght (Australia) Limited. Lead-zinc wet-flux galvanizing process. (25th September 1970).
132917. Compagnie De Saint-Gobant Pont-A-Mousson. Process and device for the manufacture of fibre mats of thermoplastic substances.
132918. N. S. Sathaye. A device for controlling the supply of fuel gas to the burner of a gas stove.
132919. Beecham Group Limited. Enzymes. (17th September 1970).
132920. Industriële Onderneming Wavin N. V. Improvements in and relating to a plastic block bag with a valve. (17th June 1971).
132921. Fiberglass Resources Corporation. Locking means for adjacent pipe sections.

16th September 1971

132922. Dr. Chinmo Das Gupta. Tunable narrow band microwave filter.
132923. N. Ramachandran. A method of preparing toddy suitable for being bottled or canned.
132924. R. R. Pardasani. Improvement in or relating to intercommunication set or apparatus.
132925. C. D. Patel. Improvement in or relation to leak-proof closures for containers.
132926. Esso Research and Engineering Company. Spraying cold make-up propane into vapor space of dewaxing chiller.
132927. Comalco Limited. Production of aluminium. (22nd September, 1970).
132928. Sherritt Gordon Mines Limited. Pump control system. (30th September 1970).
132929. Sherritt Gordon Mines Limited. Method for preparing laterite ore mixtures for reduction roasting (1st October 1970).
132930. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble, fibre-reactive disazo dyestuffs, and metal complex compounds thereof, and process for their manufacture.
132931. Texaco Development Corporation. Catalytic cracking of naphtha and gas oil.
132932. Veb Polygraph Leipzig Kombinat für polygraphische Maschinen und Ausrüstungen. Rotary folding apparatus. (29th April 1971).
132933. Veb Polygraph Leipzig Kombinat für polygraphische Maschinen und Ausrüstungen. Improvements in or relating to sheet feeders. (29th April 1971).
132934. Veb Polygraph Leipzig Kombinat für polygraphische Maschinen und Ausrüstungen. Improvements in or relating to printing machines. (5th May 1971).
132935. Voith Getriebe Kg. Single-stage hydrodynamic torque converter.
132936. S. Greenspan. Apparatus for filtering and collecting solid matter from a smoke flow.
132937. Harish Engineering Works. Rotary screen printing machine.
132938. Bunker Ramo Corporation. Circular Waterproof connector.
132939. J. B. S. Menendez, P. M. Sagrado and A. M. Alonso. Process and apparatus for separation of metallic zinc.

ALTERATION OF DATE

126000. The claim to priority date 2nd April 1969 has been abandoned and the application dated as of 31st March 1970, the date of filing in India.
126716. The claim to priority date 22nd May 1969 has been disallowed and the application dated as of 19th May 1970, the date of filing in India.
132299. Ante-dated to 13th March 1970 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawing, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the Office.

The dates shown in crescent brackets are the dates allowed under Section 78A of the Act.

124033. C. I. S. Rao. Dry and wet milling of sugar cane. Accepted on 16th August 1971.

Comprising combining of prior milling without addition of water secondary milling under the same condition spraying of water on the bagasse released after the above operation for rendering the immanent juice in the bagasse homogeneous by passage through a mixing mill and a final milling.

124307. G. F. Lagstrom. An electric toilet. Accepted on 4th September 1971.

Wherein between the combustion chamber insulating material and the outer surface of the toilet there is defined a vertical column of air

communicating at its bottom with ambient air, and at its top with the seat cone chamber the seat cone chamber communicates with the combustion chamber through apertures disposed between the two chambers, the top surface of the insulating plate is provided with a second plate separated from the insulating plate to define a horizontal column of air which communicates with the horizontal column of air and the combustion chamber.

124335. Smt. Sulabha Shankar Panday. Improvements in or relating to gas indicators. Accepted on 6th September 1971.

Characterised in that the gas indicator comprises a main capsule on which is supported a gas cylinder and containing one remote end portion of a continuous quantity of liquid, a second or adjuster capsule or adjusting or correcting initial readings of the indicator.

124349. Du Pont of Canada Limited. Discontinuous filaments and process and apparatus for producing the same. Accepted on 8th September 1971.

Having a variable lengths the filaments being drawn but having undrawn segments randomly spaced along the lengths, and crimps in the filaments in random direction spaced randomly along the lengths.

124374. Immont Corporation. Treatment of sheets having surface of microporous thermoplastic material. Accepted on 8th September 1971.

Comprises applying a compacting pressure to press the face against a hot surface while the microporous material is wet with water, the said hot surface being within 102°C of the collapse temperature.

124376. Ruhrchemie Aktiengesellschaft. Process of producing alcohols. Accepted on 9th September 1971.

Treating the admixture of ester as well as reaction products derived from aldehydes and acetates and alcohols at temperatures from 250 to 350°C with water in the presence of substances having a surface area of 50 to 1500 m²/g.

124384. National Research Development Corporation. Intra-uterine contraceptive. (11th December 1968). Accepted on 10th September 1971.

Comprising an elongated flexible member end of which adapted to receive within the other so that it forms a closed loop.

124487. T. L. Chudiwala. A process for production of high molecular terpenes from terpenic hydrocarbons. Accepted on 7th September 1971.

Comprises treatment of terpenes (C₁₀H₁₆) or terpenic oil and presence of catalyst selected from halide of B, Al, Zn, or sulphuric acids at 80–125° for 3–7 hours.

124539. Agripat S. A. New bicyclo [n.1.0] alkyl-ureas, process for the production thereof and herbicidal composition containing the same. Accepted on 14th September 1971.

Process for the production of bicyclo [n.1.0] alkyl ureas which comprises reacting a bicyclo [n.1.0] alkyl isocyanate with an appropriate amine.

124581. The British Petroleum Company Limited. Process for the production of toughened polymers of vinyl aromatic compounds. Accepted on 13th September 1971.

Dissolving rubber in monomeric vinyl aromatic compound and polymerising in presence of mixture of high and low grafting initiators until phase inversion.

124962. Jitendra Nath Das and Birendra Nath Das. Portable and detachable sofa-cum-bed combination. Accepted on 9th September 1971.

The seat is removably connected to the back back by two or more female hinge members fitted to one of the longitudinal edges of the seat or back and corresponding two or more male

hinge members on the corresponding longitudinal edge of the back or seat.

125228. Danloss A/S. Speed and voltage control means for an alternating current motor. Accepted on 9th September 1971.

Nominal value of direct current voltage is controlled as an independent variable and the frequency is controlled in independence upon the actual value of the direct current voltage at inverter of the intermediate circuit.

125334. H. F. A. Topsoe. High temperature water-gas shift reaction catalysts and process for their preparation. (6th March 1969). Accepted on 14th September 1971.

Comprises precipitation from solutions of soluble Fe salts of salts of an organic acid in coarse crystalline form, washing and treating with alkali.

125337. Dr. Biraia Bilash Paul. A process for the treatment of effluent from alcohol distillation plant to produce a mixed fertilizer. Accepted on 4th September 1971.

Comprising evaporating the effluent, spray drying under vacuum the concentrate obtained along with a carrier material such as ammonium sulphate, urea, lone meal etc.

125474. Aktiebolaget Bofors. Sensing device for magnetic mine. Accepted on 14th September 1971.

Characterised in that device for producing reference signal changes magnetic field of mine, release device is combined with comparison device which make the release device effective.

125512. Compagnie Generale De Geophysique. Installation for the transmission of multiplexed seismic signals. Accepted on 9th September 1971.

Comprising pulse generator, transmission line, pick-ups between recording unit and pulse generator pluralities of connecting assemblies having electronic gate.

125530. Etat Francais, represented by Ministre Des Armees, Delegation Ministerielle Pour L'Armement—Direction Technique Des Constructions Aeronautiques, and Compagnie Francaise Thomson Houston—Hotchkiss Brandt. Munition. Accepted on 10th September 1971.

Comprising a series of missiles disposed one behind the other and means for firing them in succession one by one.

125615. Uguine Kuhlmann. Process for preparing W—substituted lactones. (20th October 1969). Accepted on 7th September 1971.

Comprising reacting a mixture of hydrogen peroxide and formic acid with substituted cyclo alkene derivatives.

125624. Navenby Limited. Improvements in or relating to cutter bits and methods of making ground anchors for anchoring structures. Accepted on 7th September 1971.

Includes an outer tubular body in which is slidably received an inner bar, the bar having at least two axially entering longitudinally spaced apart slots the body having at least two pairs of diametrically opposed axially extending slots respectively registering with the slots in the bar and cutter blade within each slot in the bar, said blades being pivotally mounted to the body one at one side and the other at the other side thereof.

125649. M. R. Jivani. Automatic fuel shut-off device for water cooled diesel engines. Accepted on 9th September 1971.

Comprises a heating tube which is filled with the liquid whose co-efficient of expansion is high and is placed in jacked connected with exhaust pipe of the engine, the valve body having one end threaded to the fuel pump and the other hollow end receives plunger to slide and three way cock in the valve body.

125652. Srimati Bishnupriya Panda. A multipurpose wheel frame for deriving power from the rolling of the wheel or from a treadle operated while walking. Accepted on 10th September 1971.

Having a traction wheel to be plied in the manner of a lawn mower for operating various appliances involving rotary and oscillatory motion by deriving power from the traction wheel and also by obtaining oscillatory and rotary motion from a treadle that can be fitted and worked by leg while walking.

125684. Council of Scientific and Industrial Research. Improvement in or relating to the production of a material suitable for making matrix board. Accepted on 13th September 1971.

Beating unbleached bamboo pulp and rag pulp separately, mixing them together, beating the mix and during which adding thereto rosin soap, filler like clay, melamine formaldehyde resin, groundnut oil emulsion and alum.

125721. Neyrpic—Bmb. Improvements in and relating to a method of and apparatus for forming a sheet or web of material from solids in suspension. Accepted on 13th September 1971.

Comprising maintaining a head of suspension above a moving filtration screen inclined, downwardly in the direction of the screen.

125755. Societe De Conditionnement En Aluminium Scal Gp. Apparatus for tapering flexible metal tubes. Accepted on 14th September 1971.

Characterised in that the cylindrical tube is placed inside a conical matrix and air is blown into it.

125882. P. V. Shroff. Multi-filament singeing equipment. Accepted on 10th September 1971.

Characterized in that it consists of two sets of combs and levelling rods and a heating zone to singe superfluous fibrous materials sticking to the filaments.

126000. The Dunlop Company Limited. Polymer blends of ethylene propylene terpolymers with unsaturated rubbers. Accepted on 14th September 1971.

A polymer blend comprising at least one unsaturated natural or synthetic rubber and from 5 to 95% by weight of a terpolymer of ethylene, an α -monoolefine and a cyclohexeno norbornene.

126082. Danfoss A/S. Reversible counter. Accepted on 14th September 1971.

Comprising stepping impulse input circuit including blocking means to prevent supply of count-up and count down impulses reaches upper and lower limit.

126324. Toshiba Anand Lamps Limited. Ceramic coated colour lamps. Accepted on 15th September 1971.

Method of producing coloured electric lamps, comprising spraying the lamp envelope of glass with a mixture of finely powdered glass, a pigment and a volatile liquid carrier and baking the sprayed lamp envelope at a temperature near the softening point of glass.

126401. Hitachi Ltd. Method of and apparatus for making a wound core used for an electric device such as a transformer, a current transformer for a meter and the like. Accepted on 9th September 1971.

Process includes the steps of feeding pieces cut out of magnetic strip into a continuous winding means, and winding said pieces of magnetic steel

by said continuous winding means so that the seam positions between the adjacent pieces may be out of alignment with one another.

126492. B. C. Patel. Centrifugal pumps. Accepted on 13th September 1971.

Comprising a fibre packing arranged in between the impeller and oil seals which seal in turn is arranged between the impeller and the bearings for impeller shaft.

126703. O. A. Meik. Improvements relating to pressure reduction valves. (30th May 1969). Accepted on 13th September 1971.

Comprising a hollow valve member slidably fitting a depending tube into which liquid from the supply pipe flows and a fixed coaxial valve seat engaging the member and disposed within a ported tubular extension of said member.

126704. Suvinimay. Cooking pot. Accepted on 10th September 1971.

Comprising a double walled container and a lid removably but tightly mounted at the open end of the container the two walls of the double-walled container defining a closed space there between to hold water, there being provided at least one hole equipped with an indicating means characterised in that the hole is located at the tip edge of the container and adapted to receive an indication means.

126716. Hindustan Lever Limited. Personal washing soap tablets. Accepted on 8th September 1971.

Comprises at least 42% of a tallow soap and 3-50% of a water soluble alkali metal or alkaline earth metal, alkyl aryl sulphonate, the alkyl carbon atoms in the sulphonate totalling to 4-10 in one or two subsequent alkyl groups.

126981. Nippon Kokan Kabushiki Kaisha. Furnaces and ladles for steel making. Accepted on 9th September 1971.

Providing a fire-proof insulating layer on the surface of heat receiving fire-proof bricks to enable rapid initial heating without initial drying of bricks.

127058. Franz Plasser Bahnbaumaschinen. A mobile machine for compacting the ballast in a railway track. Accepted on 13th September 1971.

All the compacting fitted to a supporting element are provided in a vertical plane parallel to the longitudinal direction of the track, which supporting element is substantially circular.

127075. Imperial Chemical Industries Limited. Process and apparatus for the production of tubular films from thermoplastic materials. (25th June 1969). Accepted on 8th September 1971.

Comprises an annular extrusion orifice and an internally cooled partially tapered sizing mandrel, tube withdrawing means, tube heating means situated beyond said withdrawing means, air introducing means and tube collapsing means.

127128. Spawks Engineering Private Ltd. Improvements in information or data storage equipment. Accepted on 10th September 1971.

Comprising two banks of trays for holding information and coupled together through a drive mechanism, a selection system co-acting with a braking device.

127238. J. J. David. A new type of suction system for air or gas compressors or vacuum pumps of the reciprocating type. Accepted on 10th September 1971.

Comprising a piston having its compression rings radially slotted at their top faces, said compression ring fit loosely axially as well as radially in their grooves.

127835. T. M. M. (Research) Limited. A method and apparatus for the replacement of bobbins in a textile spinning machine. (6th August 1969). Accepted on 16th September 1971.
- Comprising the steps of severing the yarn at a point between a spinning element and a bobbin carrying yarn take-up means, auxiliary yarn take up means to take up severed yarn and replacing the completed bobbin by an empty bobbin.*
127963. Gould Inc. Dry charged batteries. Accepted on 10th September 1971.
- Comprising a compartmented housing an element stack having space for acid storage and porous bag containing immobilized acid.*
127982. General Electric Company. Borosilicate glass compositions, more particularly suitable for sealing to metal (Kovar-sealing glass). Accepted on 13th September 1971.
- Comprising SiO_2 , Na_2O , K_2O , Al_2O_3 , B_2O_3 and F.*
128118. Maschinenfabrik Rieter A. G. Method of winding a yarn. (9th December 1969). Accepted on 16th September 1971.
- The yarn tension is gauged between the yarn take-off point and the yarn winding point.*
128122. N. V. Hollandse Metallurgische Industrie Billiton. Method for the preparation of vanadium carbide. Accepted on 9th September 1971.
- Preparation of vanadium carbide from oxidic vanadium containing basic material, characterised in that a gas is used containing at least 60% by volume of hydrocarbons in a quantity which does not exceed twice the stoichiometrical quantity.*
128459. Siemens Aktiengesellschaft. A terminal for the electric connection. Accepted on 9th September 1971.
- Clamping means is having a first limb for piercing the insulation and for clamping the conductor by direct contact with it and a second limb for clamping the insulation without penetrating through it.*
128468. Indian Institute of Technology. An induction motor. Accepted on 9th September 1971.
- During operation of the motor the e.m.f. induced in tertiary winding is capable of being injected through stationary commutator and into the secondary winding at various angles and at varying magnitudes with respect to the e.m.f. induced in the secondary winding.*
128509. G A F Corporation. Process for the preparation of 2-haloethylphosphonic acids. Accepted on 9th September 1971.
- Bis (2-chloroethyl) 2-chloroethylphosphonate is treated with aqueous hydrochloric acid of from 20 to 45% strength.*
128584. The Bunker-Ramo Corporation. Electrical connector having adjustable keying. Accepted on 9th September 1971.
- Comprising co-operatively engageable first and second members, one of said members including a variably locatable keyway means and the other of said members including a movable key positionable in correspondence with the location of said keyway means.*
128741. Applied Aluminum Research Corporation. Process for the continuous production of aluminum. Accepted on 9th September 1971.
- Chlorinating alumina to aluminium trichloride, reducing manganese oxide to manganese, delivering manganese to aluminium trichloride reduction zone where to AlCl_3 is also added reacting the two to get aluminium, extracting aluminium from the reactor.*
128754. Nitto Shoji Kabushiki Kaisha. A textile apparatus for removing unusable contents from a fibrous mass. Accepted on 16th September 1971.
- Comprising a pair of nip rollers, a combing cylinder facing the nip rollers, a divider roller, a detaching roller, a doffer roller and casing for all the above elements.*
129060. Harsco Corporation. Improvements in apparatus for removing for particulate material pieces larger than a predetermined dimension. Accepted on 14th September 1971.
- Characterized in that said grid assembly is pivotally connected at one end thereof to said frame for rotation about a horizontal axis, force applying means are provided between said frame and said grid assembly for rotating the grid assembly.*
129078. K. T. Malla. Improved suspension assembly for curtains, drapes or similar hangings. Accepted on 13th September 1971.
- Wherein the clip-cum-suspension device comprises a pair of gripping arms connected together at or near their upper ends by an inverted U-piece over which is superimposed an inverted U-shaped resilient member, the arms of the resilient member causing a pair of jaws provided at the lower ends of the arms to close, the assembly of the two U-shaped members being suspended from a supporting bracket by means of a suspension member, said bracket having a pair of freely revolving rollers adapted to be engaged by the overhead suspending means of corresponding shape.*
129080. Veb Bandstahlkombinat. Flanged ring designed in particular for connecting pipe conduits and pipe fittings. Accepted on 16th September 1971.
- Provided on its internal surface with a locating collar having one or two recesses.*
129097. Leningradsky Metallichesky Zavod Imeni XXII Seizda Kpss and Kalsky Politeknicheskyy Institut. Welding electrodes. Accepted on 9th September 1971.
- Comprising a rod of dispersion hardening alloy steel and a coating composition of marble-10-30%, fluorite-50-80%, aluminium powder-2-4%, iron-powder-2-8%.*
129439. Cabot Corporation. Lanthanum containing powders for making oxidation resistant metallics, method of making same, and metallic products made therefrom. Accepted on 14th September 1971.
- Comprising at least 10% Cr., at least one of the group of Ni and Co, the aggregate of which is greater than 30%, and a La-Si alloy having a La content with respect to the total powder mixture of 0.02 to 0.2%, said alloy containing at least 0.4% Si.*
129587. T. Kobayashi. Drying apparatus for papermaking. Accepted on 8th September 1971.
- Comprising a closed hood, two parallel transverse rows of drying cylinders installed therein one above the other at a considerable vertical distance from each other, the drying cylinders in each of the said upper and lower rows being arranged transversely at regular intervals in positions alternating with those of the drying cylinders in the other row.*
129635. Jg Class Industries Pvt., Ltd. Improved vacuum flask and more particularly improvement in the body construction of the flask. Accepted on 13th September 1971.
- Comprising an outer container and a shoulder, a collar and a locating ring said locating ring having means to hold the said outer body.*

129764. A. Veeerappan. An improved rapid fire furnace. Accepted on 9th September 1971.

Comprises a firing zone body, a plurality of burners within the firing zone body on the top and side walls, burners having a bayle and circumferentially disposed nozzles and a conduit for combustible mixture of air and gas.

129798. Joseph Lucas (Industries) Limited. Electrical switches. (16th January 1970). Accepted on 8th September 1971.

Comprising a hollow body, sets of fixed contacts, plungers being movable between an in-operative position and an operative position, resilient means acting on the plunger, and a blocking member.

130408. Riv-Skf Officine Di Villar Perosa S.p.A. Roller bearings, especially needle bearings. Accepted on 13th September 1971.

Comprising a cylindrical outer casing, a plurality of roller elements and an annular member at each end of the outer casing.

132299. Deering Milliken Research Corporation. A drafting cradle. [Divisional date 13th March 1970]. Accepted on 13th September 1971.

Comprising a pair of apron guiding elements, two wall members with elongated notches, one of the apron guiding elements engaging each of the notches.

Opposition Proceedings

The opposition entered by Robert Bosch G.m.b.H. to the grant of a patent on application No. 117428, made by C.A.V. Limited, has been partly allowed. A patent will be sealed on the application subject to amendment of the specification, as proposed by the applicant and allowed by the Deputy Controller of Patents and Designs.

Appeal Proceedings

(Section 5)

An appeal under Section 5 of the Indian Patents and Designs Act, 1911 has been filed by Shri Ram Rasar Hindi Literature, (Film Division), (Invention Wing), Gondia, Maharashtra in respect of Patent No. 121582.

Patents Sealed

119331, 121311, 121417, 121970, 122392, 122482, 122610, 122717, 123015, 123022, 123032, 123257, 123342, 123371, 123442, 123589, 123590, 123606, 123635, 125294.

Renewal Fees Paid

58426, 58427, 58698, 58748, 58760, 61519, 61762, 61978, 62097, 62134, 62518, 64765, 65287, 65297, 65316, 65322, 65337, 65456, 65467, 65585, 65587, 65661, 65714, 66095, 66293, 69052, 69065, 69108, 69109, 69110, 69116, 69119, 69122, 69132, 69138, 69151, 69236, 69310, 69321, 69345, 69405, 69423, 69424, 69486, 70150, 72744, 73405, 73446, 73465, 73487, 73504, 73664, 73694, 73704, 73705, 73768, 73791, 73838, 73855, 73932, 74029, 74110, 74471, 77849, 78265, 78432, 78497, 78498, 78504, 78505, 78527, 78540, 78547, 78571, 78584, 78732, 78803, 78897, 78898, 78899, 78928, 78949, 79003, 79005, 79011, 79307, 79524, 82222, 83973, 84005, 84021, 84129, 84213, 84218, 84228, 84243, 84251, 84252, 84528, 84585, 84706, 84727, 84766, 84877, 84878, 85274, 85267, 85489, 85559, 89742, 89936, 89956, 89973, 89999, 90147, 90199, 90202, 90322, 90392, 90393, 90421, 90422, 90423, 90497, 90499, 90500, 91335, 91828, 92356, 95432, 95628, 95644, 95666, 95688, 95689, 95690, 95697, 95748, 95774, 95898, 95899, 95917, 95930, 95936, 95960, 95961, 96026, 96055, 96096, 96097, 96124, 96126, 96127, 96229, 96268, 96288, 96384, 96385, 96422, 96656, 97007, 98697, 101402, 101447, 101621, 101622, 101637, 101655, 101683, 101753, 101754, 101760, 101778, 101779.

101820, 101859, 101868, 101883, 101910, 101913, 102043, 102046, 102047, 102076, 102087, 102113, 102134, 102291, 102640, 102737, 102738, 103299, 106924, 107085, 107087, 107128, 107133, 107137, 107155, 107179, 107335, 107339, 107351, 107373, 107454, 107498, 107510, 107541, 107578, 107607, 107634, 107666, 107667, 107668, 107717, 108000, 108096, 108592, 109718, 111101, 111722, 111723, 112132, 112290, 112384, 112410, 112411, 112424, 112428, 112444, 112453, 112454, 11255, 112456, 112495, 112560, 112572, 112573, 112576, 112584, 112586, 112623, 112715, 112797, 112825, 112836, 112989, 113047, 113075, 113345, 113507, 113508, 113509, 113665, 113779, 114147, 114224, 114277, 114299, 117478, 117560, 117618, 117646, 118906, 121595, 121808.

Cessation of Patents

107828, 107831, 107835, 107836, 107838, 107839, 107846, 107849, 107851, 107854, 107855, 107856, 107873, 107878, 107882, 107889, 107902, 107904, 107914, 107930.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 86767—Barnabas Joseph Daniel.

Title: "a machine for breaking and sifting tea".

The patent ceased on the 4th March 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 31st July 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 6th November 1971.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 138496. Jaswantlal Anupchand Jhaveri, An Indian Citizen, 64, Digvijay Plot, Jamnagar, Saurashtra, Gujarath State, India, "Pipe Socket", March 18, 1971.

Class 1. No. 138613. Swarn Kanta wife of Shri Vijay Kumar Bassi, Bassi Cottage, Lajpat Rai Road, Hoshiarpur, Punjab State, Nationality Indian, "Air Pressure Operated Butterfly valve", April 14, 1971.

Class 1. No. 138679. Kishco Cutlery Manufacturing Co., an Indian Firm, 54/56, Empire Building, 138, D. N. Road, Bombay-1 (Maharashtra), an Indian Company, "Knife (Cutlery)", May 15, 1971.

Class 1. No. 138680. Kishco Cutlery Manufacturing Co., an Indian Firm 54/56, Empire Building, 138, D. N. Road, Bombay-1 (Maharashtra), an Indian Company, "Spoon", May 15, 1971.

Class 1. No. 138683. Kishco Cutlery Manufacturing Co., an Indian Firm, 54/56, Empire Building, 138, D. N. Road, Bombay-1, (Maharashtra), an Indian Company, "Fork", May 15, 1971.

Class 3. No. 138663. Gajria & Co., (an Indian Proprietary concern), A-21, Road No. 9, Wagle Industrial Estate, Thana (Maharashtra), "Three way adaptor with plug", May 11, 1971.

Class 3. No. 138703. Rocklite Fibreglass Industries of Wagle Estate, Thana, Maharashtra, India an Indian Partnership firm duly registered under the Indian Partnership Act, "A Stool", May 19, 1971.

Class 3. No. 138713. Rals (India), (an Indian Proprietary firm), 262, Carnac Road, Bombay-2 (Maharashtra), "Ash-tray", May 27, 1971.

Class 3. No. 138765. C. J. Industries (Int). of Hampton Court, Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian Partnership Firm. "A Handle Bar Grip", June 24, 1971.

Class 3. No. 138827. Babuji Shilpi, An Indian Citizen 'Anita', Flat No. 62, Mount Pleasant Road, Bombay-6, Maharashtra, India, "A Swing", July 19, 1971.

Class 4. No. 138623. Martin & Harris Private Limited, an Indian Company, of Mercantile Buildings, 9, Lall Bazar Street, Calcutta 1, West Bengal, India, "A Bottle", April 17, 1971.

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Design Nos. 129186, 127352, 127353 Class—1.

Design No. 129443 Class—3.

Design No. 128389. Class—4.

S. VEDARAMAN,
Controller General of Patents,
Designs & Trade Marks.

